

FORM PTO-1449
(REV. 7-20)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ASA-328-07SERIAL NO.
10/632,840

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

A. YAMAMOTO et al

FILING DATE

8/4/03

GROUP

2186

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>If Applicable</i>
DU	AA 4,423,479	12/27/83	Hanson et al	711	113	
SU	AB 4,078,254	03/07/78	Beausoleil et al	711	122	
DU	AC 5,371,855	12/06/94	Idleman et al	711	113	
DU	AD 5,446,361	08/29/95	Idleman et al	711	100	
DU	AE 5,241,988 5,241,666	08/31/93	Idleman et al	710	52	
DU	AF 4,084,234	04/11/78	Calle et al	711	118	
DU	AG 4,075,586 4,075,686	02/21/78	Calle et al	711	138	
DU	AH 4,268,907	03/19/81	Porter et al	711	138	
DU	AI 4,394,732	07/19/83	Swenson	711	113	
DU	AJ 4,320,478 4,920,478	04/24/90	Furuwa et al	711	136	
DU	AK 5,347,542 5,347,642	09/13/94	Barratt	711	113	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	J. Mason et al, "The IBM 3990 Disk Cache," Thirty-Third IEEE Computer Society International Conference, February 29-March 4, 1988, pp. 146-151.
AS	T. Miyachi et al, "Performance Evaluation for Memory Subsystem of Hierarchical Disk-Cache," Systems and Computers in Japan, Vol. 17, No. 7, 1986, pp. 36-34.
AT	S. Fuld, "The Ampent Cache Disk System," Thirty-Third IEEE Computer Society International Conference, February 29-March 4, 1988, pp. 156-137.

EXAMINER

DATE CONSIDERED

DAVID L. ROBERTSON

9/2005

EXAMINER: I have reviewed the information in this document and it is in conformity with MPEP 509: Drawings through citation if not in conformity and not considered.
Close copy of this form with next communication to applicant.

RM PTO-1449
EV. 7-801U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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10/632,840

APPLICANT

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OF DOCUMENTS CITED BY APPLICANT

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Applicable)
AA	5,163,142	11/10/92	Mageau	711	142	
AB	5,313,813	05/17/94	Gregor	711	128	
AC	4,500,954	02/19/85	Duke et al	711	138	
AD	5,404,487	04/04/95	Murata et al	711	113	
AE						
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AH						
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AJ						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	M. Young, "Controllers Wring Peak Performance Out of Disk Drives," Computer Design, May 1985, pp. 119-127.
AS	M. Nelson et al, "Caching in the Spontaneous Network File System," ACM Transactions on Computer Systems, Vol. 3, No. 1, February 1988, pp. 134-154.
AT	

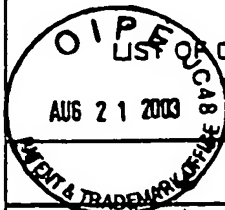
EXAMINER

DAVID L. ROBERTSON

DATE CONSIDERED

2/2005

EXAMINER: This is a statement of the examiner's opinion. It is in conformity with MPEP 909. Draw line through statement if not in conformity and not considered.
 In case of the form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ASA-328-07SERIAL NO.
10/632,840LIST OF DOCUMENTS CITED BY APPLICANT
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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE of Application
DN	AA 4,468,730	08/28/84	Codd et al	711	113	
DN	AB 4,669,043 4669043	05/28/87	Kapiiinsky	711	3	
DN	AC 4,884,197 4884197	11/23/89	Sachs et al	711	123	
DN	AD 4,933,335 4933335	06/12/90	Sachs et al	711	123	
DN	AE 5,025,365 5025365	06/18/91	Methur et al	711	121	
DN	AF 5,025,366	06/18/91	Baror	711	128	
DN	AG 5,045,998 5045998	09/03/91	Begun et al	710	307	
DN	AH 5,091,846 5091846	02/25/92	Sachs et al	711	130	
DN	AI 5,091,850 5091850	02/25/92	Culley	711	3	
DN	AJ 5,097,532	03/17/92	Borup et al	711	144	
DN	AK 5,097,533	03/17/92	Burger et al	719	328	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	33-157053	12/06/80	Japan				
AM	33-133563	08/03/84	Japan (w/ partial translation)				
AN	63-132354	06/04/88	Japan				
AO	1-113844	05/02/89	Japan				
AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Busch J.R. et al, "Disc caching in the system processing units of the HP 3000 family of computers", Hewlett-Packard Journal, Amsterdam, Netherlands, Vol. 36, no. 2, February 1985, pp. 21-39.
AS	T. Tokunaga et al, "Integrated disk cache system with file adaptive control", Proceedings of Distributed Computing, COMPTON 30, Twenty-Fifth Int'l Computer Society International Conference, Washington, DC 23-25 Sept. 1980, Vol. 21, pp. 412-416.
AT	

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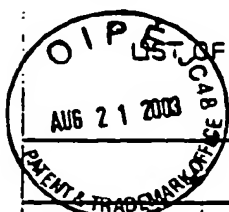
* EXAMINER: "note if reference to prior art is in conformance with MPEP 908: Draw the through citation if not in conformance and not considered.
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FORM PTO-1449
(REV. 7-201)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
ASA-328- 07

SERIAL NO.
10/632,840



LIST OF DOCUMENTS CITED BY APPLICANT
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APPLICANT
A. YAMAMOTO et al

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8/4/03

GROUP
2186

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE BY APPLICANT
DU	AA 4084231 4,084,231	04/11/78	Capozzi et al	711	117	
DU	AB 4603380 4,603,380	07/29/88	Easton et al	711	113	
DU	AC 4870565 4,870,565	09/28/89	Yamamoto et al	711	113	
DU	AD 4800483 4,800,483	01/24/89	Yamamoto et al	710	305	
DU	AE 4916605 4,916,605	04/10/90	Beardsley et al	711	162	
DU	AF 4,394,733	07/19/83	Swenson	711	3	
DU	AG 4,490,782	12/25/84	Dixon et al	711	136	
DU	AH 4,393,354	06/03/86	Ushiro	714	48	
DU	AI 5,694,576	12/02/97	Yamamoto et al	711	154	
DU	AJ 5,497,472	03/05/96	Yamamoto et al	711	100	
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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* EXAMINER: Check if referred to claim. If not, check if in conformity with MPEP § 909; if not, check if in conformity and not considered.
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FORM PTO-1449 (REV. 7-88)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-328-07	SERIAL NO. 10/632,840
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT A. YAMAMOTO et al	
		FILING DATE 08/04/03	GROUP 2186

U.S. PATENT DOCUMENTS

INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
DU	AA 4,685,082	08/04/87	Cheung et al	365	49	
DU	AB 4,646,233	02/24/87	Weatherford et al	711	3	
DU	AC 4,425,615	01/10/84	Swenson et al	711	114	
DU	AD 4,399,503	08/16/83	Hawley	711	113	
DU	AE 4,245,300	01/13/81	Kaufman et al	710	1	
DU	AF 3,702,462	11/07/72	England	710	1	
DU	AG 3,354,466	11/21/67	Herold et al	710	260	
DU	AH 3,328,566	06/27/67	Kinzie et al	710	1	
DU	AI 3,243,781	03/29/66	Ehrman et al	710	1	
DU	AJ 3,240,921	03/15/66	Sundblad	710	100	
DU	AK 3,237,169	02/22/66	Hartwig et al	711	200	

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	AP					<input type="checkbox"/>	<input type="checkbox"/>

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U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
DA	AA 3,225,334	12/21/65	Fields et al	710	1	
DA	AB 4,598,357	7/1/86	Swenson et al	711	113	
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	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

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